

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Naohiro HIROSE, et al.

SERIAL NO: 09/830,949

GAU: 2814

FILED: July 6, 2001

EXAMINER: Alonzo CHAMBLISS

FOR: CONDUCTIVE CONNECTING PIN AND PACKAGE SUBSTRATE

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the reference(s) listed on the attached form PTO-1449, some of which are cited in the attached Taiwanese Office Action. Copies of the listed reference(s) are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language reference(s). The Taiwanese Office Action submitted herewith is being filed in the interest of full disclosure and is not a Statement of Relevancy.
- ☒ Online credit card payment is being made in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ Online credit card payment is being made in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

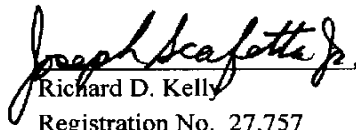
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030.

Respectfully submitted,

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|--|----|--|------------|--|--|--|-------------------------------|
| Form PTO 1449<br>(Modified)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |            | ATTY DOCKET NO.<br><b>250602US40PCT</b>                                      |  | SERIAL NO.<br><b>09/830,949</b>                                  |                               |
| LIST OF REFERENCES CITED BY APPLICANT  |    |  |            | APPLICANT<br><b>Naohiro HIROSE, et al.</b>                                   |  |  |                               |
|  |    |  |            | FILING DATE<br><b>July 6, 2001</b>   |  | GROUP<br><b>2814</b>   |                               |
| <b>U.S. PATENT DOCUMENTS</b>   |    |  |            |  |  |  |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER   | DATE       | NAME   | CLASS                                  | SUB<br>CLASS   | FILING DATE<br>IF APPROPRIATE |
|  | AA |  |            |  |  |  |                               |
|  | AB |  |            |  |  |  |                               |
|  | AC |  |            |  |  |  |                               |
|  | AD |  |            |  |  |  |                               |
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|  | AI |  |            |  |  |  |                               |
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|  | AL |  |            |  |  |  |                               |
|  | AM |  |            |  |  |  |                               |
|  | AN |  |            |  |  |  |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |  |            |  |  |  |                               |
|  |    | DOCUMENT<br>NUMBER   | DATE       | COUNTRY  | TRANSLATION<br>YES                  NO |  |                               |
|  | AO | 4-55555  | 09/03/1992 | Japan (with English translation)   | X                                      |  |                               |
|  | AP | 345591   | 11/21/1998 | Taiwan (submitting 2 pages of TW reference with English translation)         | X                                      |  |                               |
|  | AQ | 58-194396  | 11/12/1983 | Japan (submitting English translation only, reference previously submitted.) | X                                      |  |                               |
|  | AR |  |            |  |  |  |                               |
|  | AS |  |            |  |  |  |                               |
|  | AT |  |            |  |  |  |                               |
|  | AU |  |            |  |  |  |                               |
|  | AV |  |            |  |  |  |                               |
| <b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |    |  |            |  |  |  |                               |
|  | AW |  |            |  |  |  |                               |
|  | AX |  |            |  |  |  |                               |
|  | AY |  |            |  |  |  |                               |
|  | AZ |  |            |  |  | <input type="checkbox"/> Additional References sheet(s) attached |                               |
| Examiner   |    |  |            |  | Date Considered                        |  |                               |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |            |  |  |  |                               |